

DEVELOPMENT OF POST-GRADUATE STUDIES
IN MEDICINE
IN THE UNIVERSITY OF CALCUTTA



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30/II

UNIVERSITY OF CALCUTTA
1949



POST-GRADUATE TEACHING IN MEDICAL SCIENCE

1. The University shall provide for Post-Graduate Teaching, Study and Research in the Faculty of Medicine.

Explanation: The term "Post-Graduate" as used in this Chapter has reference only to the examinations for the degrees of Doctor of Medicine, Master of Surgery and Master of Obstetrics, and following Diplomas and such other degrees and Diplomas in various branches of Medical Science as may be determined by the Senate from time to time by regulations framed in this behalf on the recommendation of the relevant Bodies within the University:—

Diploma in Public Health (D.P.H.); Diploma in Ophthalmic Medicine and Surgery (D.O.M.S.); Diploma in Maternity and Child Welfare (D.M.C.W.); Diploma in Tuberculosis Disease (D.T.D.); Diploma in Obstetrics and Gynaecology (D.O.G.).

2. Post-Graduate Teaching in Medical Science in Calcutta shall be conducted only in the name and under the control of the University as hereinafter provided. For this purpose a Council named Council of Post-Graduate Teaching in Medical Sciences shall be constituted.

3. The staff for the Post-Graduate Teaching in Calcutta will consist of (a) Teachers appointed and paid by the University; (b) Teachers whose services are, on the application of the University, lent from time to time by the Provincial or Central Government or by an institution and who during the time they work under the University are University teachers; (c) Teachers in Colleges whose attainments specially qualify them for Post-Graduate instruction and who undertake, at the request of the University and for a remuneration decided on by it, to deliver a course of lectures on selected topics; teachers in colleges whose attainments specially qualify them for Post-Graduate work, and who shall be recognised by the University as Extra-Mural Lecturers; (d) persons engaged in other than educational work who undertake, at the request of the University and for a remuneration decided on by it, to deal with special subjects in which they are authorities.

Extra-Mural Lecturers shall be recommended annually by the colleges for recognition by the University. Such recommendations, along with a statement, showing at the time of the first recognition, their qualifications and outlining the proposed course of instruction for the ensuing session, shall reach the University not later than February 15 in each year. Such proposals shall be placed before the Board of Higher Studies and the Executive Committee, the selection

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to be finally made by the Senate on the recommendation of the said Executive Committee. The Senate shall have the power to order further consideration of such recommendation. Lecturers thus recognised by the University shall undertake to impart such instruction on such subjects as may be decided upon by the Executive Committee in each year, and such instruction shall be open to Post-Graduate students of the specified group concerned and to such other Post-Graduate students as desire to attend. The question of remuneration of such lecturers and tuition fee to be paid by students who attend such instruction shall be settled by the Senate on the recommendation of the Executive Committee in consultation with the collegia.

4. A Council of Post-Graduate Teaching in Medical Science in Calcutta shall be constituted annually and be composed as follows:—

- (a) *Ex-officio members*—
 - (i) The Vice-Chancellor.
 - (ii) The Dean of the Faculty of Medicine.
 - (iii) The Director of Health Services to the Government of West Bengal.
 - (iv) Heads of all constituent colleges in Calcutta which are affiliated to or recognised by the University to the M.B. standard or which present candidates for any of the examinations mentioned above.

N.B.—A constituent college means (i) a college affiliated to the University up to the M.B. standard, (ii) a college which presents candidates for the M.B. Examinations of the Calcutta University and (iii) institutions which present candidates for any of the examinations mentioned in Section I above in the Calcutta University.

- (b) All persons appointed teachers for Post-Graduate instruction in Medical Sciences, under Section 3 above.
- (c) Four members of the Senate annually appointed by the Senate.
- (d) Four members of the Faculty of Medicine annually appointed by the Faculty of Medicine.
- (e) Two members of the Faculty of Science annually appointed by the Faculty of Science.

Provided that, for the purpose of the constitution of the first Council, under these regulations, the persons mentioned in clause (a) (e) above shall be deemed to include all teachers who, on the date of commencement of these Regulations, are in the opinion of the Syndicate engaged in Post-Graduate work in Medical Science in Calcutta or who may be appointed as Post-Graduate Teachers or



on whom the status of Post-Graduate Teacher is conferred, by the following Special Committee —

- (i) The Premier of the Province of West Bengal.
- (ii) The Minister for Public Health, West Bengal.
- (iii) The Vice-Chancellor.
- (iv) The Dean of the Faculty of Medicine.
- (v) The Director of Health Services to the Government of West Bengal.
- (vi) Heads of constituent colleges or institutions mentioned in (a) (v) above.
- (vii) Three persons appointed by the Syndicate (who may not be members of the Senate).

The said Committee may consult such authorities or such persons as they deem necessary.

Explanation: No person after the constitution of the first Council shall be deemed to be a 'teacher' within the meaning of clause (a) (v) of this section unless he performs independent teaching work in the Post-Graduate classes. If a question arises as to whether a member of staff is a 'teacher' for the purpose of this rule, the matter shall be referred to the Senate for decision.

5. The Council of Post-Graduate Teaching in Medical Science shall annually elect its own President.

6. As soon as possible after the constitution of the Council an Executive Committee thereof shall be annually formed as follows:—

- (i) The President of the Council, *Chairman*.
- (ii) The Vice-Chancellor.
- (iii) The Dean of the Faculty of Medicine.
- (iv) The Dean of the Faculty of Science.
- (v) Heads of Departments within the jurisdiction of the Council.
- (vi) Two representatives of the Senate elected by the Senate, of whom at least one shall be a Principal or teacher of a constituent college or an institution mentioned above.
- (vii) One representative of the Syndicate.
- (viii) One representative of the Faculty of Medicine.
- (ix) Fifteen members to be elected by the Council of whom at least seven shall be either Heads of, or Lecturers in constituent colleges or recognised institutions concerned or University Professors or Readers or Lecturers in the Department of Post-Graduate Teaching in Medical Science.

Provided that in the case of whole-time Lecturers not more than one shall be from any one Department; provided also that in the case of part-time Lecturers not more than one representative shall be from any one college.



7. The Boards of Higher Studies shall be constituted separately in each of the following subjects within two months of the constitution of the Council:—

- (i) Medicine.
- (ii) Surgery.
- (iii) Midwifery.
- (iv) Pathology, Bacteriology and Medical Zoology.
- (v) Anatomy.
- (vi) Physiology.
- (vii) Pharmacology.
- (viii) Bio-Chemistry.
- (ix) Bio-Physics.
- (x) Radiology and Radio-Therapeutics.
- (xi) Hygiene.
- (xii) Ophthalmology.

Note—Should arrangements be made at any time for instruction by the University in any branch of Medical Science other than those mentioned above, a Board of Higher Studies in such subject shall be constituted as early as possible.

Provided that during the interim period between the commencement of the operation of these regulations and the constitution of the Boards, the powers of the said Boards shall be exercised by the Executive Committee.

8. The Board of Higher Studies in each subject or group of subjects shall consist of—

- (a) Teachers of that subjects or group of subjects appointed under Section 3, such teachers shall be members *ex-officio*.
- (b) Three persons elected by the Council from amongst its members.
- (c) Not more than two members may be nominated by the Syndicate from amongst the members of the Faculty of Medicine and the Faculty of Science.

Where a Board of Higher Studies as constituted above does not contain at least 33 per cent. of members who are also members of the ordinary Board of Studies in Medicine, such a number of members shall be co-opted from the said ordinary Board as will bring the percentage as near as possible to 33.

9. The Senate on the recommendation of the Executive Committee of the Council, confirmed in by the Syndicate, which shall not be subject to confirmation by the Council, shall appoint a Head of each Department as follows:—

- (i) Where there is only one Professor in any Department the Executive Committee shall recommend that the Professor be

appointed the Head of the Department. If there be no Professor and there be a post of Reader, then the Executive Committee shall recommend the occupant to be the Head.

(ii) In the case of a Department where clause (i) is not applicable or the Executive Committee forwards a definite recommendation for its supersession in a special case, the Senate shall appoint its Head after considering the recommendation of the Executive Committee and the Syndicate as above.

(iii) The Head shall be appointed for five years but he will be eligible for re-appointment.

Provided that the appointment of an officiating Head for a period not exceeding three months may be made by the Executive Committee when necessary.

(iv) Where the Executive Committee considers it desirable it may recommend to the Senate that the term of office of the Head of a Department should terminate. It will be open to the Senate to accept the recommendation provided a two-thirds majority of the members present at a special meeting of the Executive Committee, called for the purpose, is in favour of such recommendation.

The duties of Heads of Departments shall be—

(a) The Head of a Department shall be responsible to the University and primarily to the Executive Committee for carrying out the decisions of the University within the Department and for ensuring efficient working.

(b) He shall be the Chairman of the relevant Board of Higher Studies.

(c) He shall arrange the time-table and distribution of work in consultation with the other teachers of the Department. Any case of difference between the Head of a Department and a teacher of the Department regarding the arrangement of the time-table and distribution of the work shall be decided by the Executive Committee.

(d) He shall be responsible for the expenditure of money allocated to the Department and for ensuring that an account is kept of the appliances, apparatus, etc., in the Department in accordance with the procedure decided by competent authority.

(e) He shall ensure, in consultation with the other teachers that the students receive such advice and guidance as they may require, with regard to their courses of studies and other matters. He shall also, in consultation with other members of the staff, allocate students to individual members of the staff for tuition and guidance for the purposes generally indicated hereinafter in Section 24.



(f) He will perform such other duties as may be entrusted to him by the Senate on the recommendation of the Executive Committee.

10. The Council mentioned in Section 4 is vested with authority, subject to the ultimate control of the Senate, to deal with all questions relating to the organisation and management of Post-Graduate Teaching in Medical Science in Calcutta.

The Executive Committee of the Council shall receive and consider reports from the Boards of Higher Studies as to the progress made in their respective subjects and the results of the examinations and shall exercise such supervision and give such directions as may be necessary to ensure regularity of the work and maintenance of discipline among the students.

Subject to the provision of Section 13 hereinafter the Executive Committee will have the power of making temporary teaching arrangements within the Budget grants whenever necessary. But if the proposed arrangements involve additional financial commitments not provided in the Budget, the Executive Committee shall refer the matter in the first instance to the Finance Committee for Post-Graduate Studies in Medical Science, and shall place its recommendation before the Senate through the Syndicate for sanction together with a report thereon from the University Finance Committee. The temporary arrangements in such cases shall be subject to the sanction of the Senate.

11. The Board of Higher Studies in each subject shall, for purposes of post-graduate teaching and post-graduate examination, make proposals regarding:—

- (a) courses of study,
- (b) recommended books,
- (c) standards and conduct of examinations,
- (d) teaching requirements from year to year other than preparation of time-table and distribution of work among the members of the staff,
- (e) appointment of examiners, and
- (f) such other matters as may, from time to time, be specified by the Council with the approval of the Senate.

Proceedings of the Board of Higher Studies, except as otherwise provided for, shall be subject to confirmation, revision or modification by the Executive Committee which shall also have the power to send such proceedings back to the Boards of Higher Studies for further consideration.

Proceedings of the Executive Committee, except as otherwise provided for, shall be subject to confirmation, revision or modification by the Council which shall also have power to send such



proceedings back to the Executive Committee for further consideration.

Proceedings of the Council shall be transmitted to the Senate through the Syndicate with such observations, if any, as the Syndicate may deem necessary and shall be subject to confirmation by the Senate.

The Council shall report on any subject that may be referred to it by the Senate. Any member or any number of members of the Senate may make any recommendation and may propose any regulations for the consideration of the Council. The Senate may, if necessary, direct the Council to review decision on any matter.

12. Each Board of Higher Studies and other competent body under the Post-Graduate Department shall, not less than six months before the termination of the academic session, formulate the requirements of the special department, during the ensuing session, together with an estimate of the probable financial cost. The Executive Committee shall thereupon examine the said requirements and formulate the consolidated demands of all departments for scrutiny and for preparation of the Budget Estimates by the Post-Graduate Finance Committee in Medical Science.

APPOINTMENTS

13(I). Whenever there is a vacancy in a Professorship or Readership other than any Endowed Chair (which may be established) to which special conditions as to the method of appointment may apply in accordance with the provisions of the Trust Deed concerned, a Selection Committee shall be set up constituted as follows:—

- (i) The Vice-Chancellor, Chairman.
- (ii) The President of the Post-Graduate Council in Medical Sciences.
- (iii) One Member appointed by the Senate.
- (iv) One expert appointed by the Syndicate.
- (v) One member appointed by the Executive Committee.

Such appointment shall not be subject to confirmation by the Council.

(vi & vii) Two experts (not connected with this University) to be nominated by other Universities, bodies or persons on the invitation of the Syndicate after consultation with the Executive Committee.



(iii) One expert nominated by the Vice-Chancellor.

(II). Whenever there is a vacancy in a post other than that of an *Appointments in posts of a Professor or Reader, a Selection Committee other than Professors*, shall be set up constituted as follows:—

- (i) The Vice-Chancellor, Chairman.
- (ii) The President of the Post-Graduate Council in Medical Sciences.
- (iii) The Dean of the Faculty of Medicine.
- (iv) Head of the relevant Department.

(v & vi) Two members to be nominated by the Syndicate, of whom one shall be a Principal or a Teacher of a constituent college or an institution recognised by the University.

(vii & viii) Two members appointed by the Executive Committee, of whom at least one, where possible shall be a Professor or Reader of the Department. Such appointments shall not be subject to confirmation by the Council.

Provided always that in the case of constituent colleges or institutions recognised by the University as above, the Committee constituted either under 13 (I) or 13 (II) shall make the appointment in consultation with the relevant authority concerned.

Note.—The relevant authority in the case of Government colleges will be authority or authorities indicated by the Government and in the case of other colleges under private management the relevant Governing Body concerned or any other body indicated by that Governing Body.

Appointments under Section 13 (I) and (II) shall be made by the Senate only in accordance with the recommendations of the Selection Committee which shall include particular proposals relating to tenure, pay and other conditions of service. The Senate shall have the power only to refer back the recommendations to the Committee for consideration.

The procedure laid down in the Section shall not apply in the case of a temporary vacancy not exceeding one year.

14 (I) The Senate may, on the recommendation of the appropriate Selection Committee constituted for the appointment of Professors and Readers, confer on part-time teachers the status of Professors or Readers without any extra remuneration. In these cases such proposals should be initiated in the first instance by the Executive Committee. The Selection Committee shall follow the same standard in the matter of these Honorary appointments as in the case of Professors or Readers.

Provided that the number of the Honorary appointments shall not exceed six in the case of Professors and nine in the case of Readers.

(2) It shall also be open to the Senate to appoint Honorary Lecturers whenever necessary.

15. If, in any particular year, owing to increase in the number of students, the increase in teaching work (particularly tutorial) is such that the normal staff cannot reasonably be expected to cope with it, temporary appointments of Lecturers outside the grade, or of part-time Lecturers, may be made by the Senate. In making such appointments the claims of applicants who have already served the University or the constituent colleges or the recognised institutions will be given priority. For such appointments the Executive Committee shall make definite proposals to the Senate for sanction.

16. (1) All whole-time teachers shall be given contracts embodying their terms of engagement.

The contract shall define the term 'whole-time teacher.'

(2) The following procedure shall be followed with regard to all appointments:—

(a) In the case of new appointments whole-time teachers shall ordinarily be engaged on probation for 2 years after which their appointments may be made permanent. In the case of appointment of Professors and Readers this rule may be relaxed.

(b) When any permanent vacancy arises, the post shall be advertised and applications invited. A Selection Committee, in accordance with Section 13, shall be set up and shall consider the applications received, together with any statement or recommendation which may be sent by the Executive Committee. The choice of the Selection Committee, shall not necessarily be confined to those who have applied, provided that the Vice-Chancellor may with the concurrence of the Selection Committee concerned invite an eminent person to occupy the vacant post under terms and conditions determined by the Selection Committee.

(c) No appointment shall be made unless the Selection Committee is satisfied that the candidate possesses the full minimum qualifications considered necessary for the post.

(3) The whole-time teachers including Professors will be granted such leave as may be admissible to them under rules framed by the Senate from time to time.

(4) The Executive Committee shall have the power to grant leave to part-time teachers as may be considered necessary provided that the leave so granted shall not be more liberal than that admissible to whole-time teachers.

(5) All whole-time teachers on probation entirely retire at the age of 40 provided always that the Senate, ~~Department of whose~~ on the recommendation of the Executive Committee ~~and teachers~~ may extend the term of appointment for whole-time teacher to 45 years.

(6) The procedure laid down in Section 18 and 19(2) (1) relating to the appointment of teachers shall be used otherwise directed by the Senate except in the case of appointment of a teacher whose appointment is for a longer period or permanent teacher, where the power of appointment shall be exercised by the Senate with the extension of the term to be made by the better of the recommendation of the Executive Committee and the Syndicate.

(7) A Finance Committee for the Post-Graduate Department in Medical Science shall be appointed and consist of

(i) The Vice-Chancellor
(ii) The President Council of Post-Graduate Teaching in Medical Science

(iii) & (iv) Two members to be nominated by the Executive Committee of the Council of whom one shall be the Head of an institution of a constituent college of the University.
(v) One member to be nominated by the Senate
(vi) One member to be nominated by the Senate
(vii) The Director of Health Services to the Government of West Bengal.

If the same person holds more than one office under (i) and (ii) above, the Syndicate shall give necessary instructions for appointment of a suitable member.

The Committee shall consist of seven Presidents each year. The Secretary of the Post-Graduate Department in Medical Science will be the Secretary of the Committee. All the members shall constitute a quorum.

It shall be the duty of the Committee to examine the Budget Estimates of the various institutions comprising the demands made by the Executive Committee for the year and to submit the same to the Finance Committee. The Finance Committee may extend the period of examination of the various institutions for a period of always not less than one month. The Executive Committee may extend the period of examination of the various institutions for a period of not less than one month. The Finance Committee may extend the period of examination of the various institutions for a period of not less than one month.

All proposals involving new expenditure for the year (not covered by the Budget grants) shall be passed before the Committee for scrutiny. Such scrutiny should be by consideration of the merits

of different schemes as well as to the relevant authorities. The relevant authority shall be entitled to inspect any documents or papers in the custody of the concerned body and to take such action as may be necessary to ensure that the relevant authority is satisfied with the manner in which the body concerned is respecting the scheme except in cases of emergency and after such notice as may be required.

The Board of Directors are in full agreement with the progress of steers and experiments on the 11th of the Month.

The Committee is of the opinion that the bill should be considered by the Executive Committee of the Council of Post-Graduate Teaching in Medicine before the whole of the associations theron are the law be passed, so as to render the same to be laid before the Senate for a vote.

SECRETARY

10. There shall be a central and Vice-Chairman Secretary to the Council of Post-graduate Teaching in Medical Sciences and an Executive Committee. He shall be appointed by the Secretary on the recommendation of the Council of Post-graduate Teaching in Medical Sciences subject to confirmation by the Senate.

The Secretary shall be assisted by a permanent staff of **Ex-Executive** assistants and servants.

GENERAL

20 All persons more than fifteen years of age appointed under Section 3 shall be called University Readers or University Lecturers as the case may be.

21 The Board of Examiners in Medicine to be Post-Graduate Medical Examinations will consist of

(a) Internal Examiners, and
 (b) External Examiners.

The Internal Examiners in any subject shall be appointed by the Syndicate on the recommendation of the Executive Committee in consultation with the Board of Higher Studies concerned for awarding such passes as the Board of Examiners may direct by rule. The External Examiners shall be appointed by the Syndicate on the recommendation of the Executive Committee in consultation with the Board of Higher Studies concerned.



22. The names of all persons appointed to University Professors University Readers or University Lecturers shall be submitted to the Government of West Bengal within one week from the date of the decision of the Senate. If within six weeks from the receipt of such notification Government disputes (—) that ~~any~~ that a proposed appointment is objectionable on other grounds, such a proposal shall take effect and the appointment shall stand suspended. The University may proceed to fill up the vacancy so as to secure the time indicated in the Regulations.

23. The Senate or the regulations of the Council shall from time to time frame rules consistent with the Regulations to facilitate the management of Post Graduate Studies in Major Subjects.

In particular and without any prejudice to the generality of the foregoing powers, such rules may—

- (a) define the duties of the President of the Council.
- (b) provide for the appointment of a Vice President of the Council and define his duties;
- (c) provide for the appointment of a Director of Studies;
- (d) prescribe fees for a proposed year;
- (e) of Section 3 befitting and convenient; (f) confer a recognized institution as University or participation in the work of instruction of Under-Graduate Students; (g) enter into an agreement with the Government of the University for courses and the teachers concerned;
- (h) provide for the assignment of students to tutors and proctors and define their liability;
- (i) regulate the conditions of residence of Post Graduate students;
- (j) provide that a Post Graduate student may with the permission of the Principal of the college from which he graduated continue to be a member of the college and that his name may be be on its books;
- (k) provide for the due recognition of the association of a student with a constituent college or a recognized institution under the preceding clause or otherwise;
- (l) provide for joint meetings of the Board of Higher Studies and other Bodies in the University with the Executive Committee of the Council of Post Graduate Studies in Major Subjects.

24. Every student of the Post Graduate Classes shall be received by the Board of Higher Studies in accordance to a particular member of the staff as tutor. It shall be the duty of such a tutor to be in accordance with rules to be framed from time to time by the Senate or the recommendations of the Executive Committee rendered by the Council to see their progress or to give at stated times to advise them with regard to the lectures they should attend and to their courses of reading and practical work and to assist them in any difficulties that they may encounter in their studies.

RULES OF PROCEDURE

25. The Council shall meet ordinarily four times a year and on other occasions when convened by the President.

Each Board of Higher Studies shall meet ordinarily four times a year and on other occasions when convened by the Chairman.

A special meeting of a Council shall be convened on the requisition of six members. A special meeting of the Executive Committee or of a Board of Higher Studies shall be convened on the requisition of three members.

26. At meetings of the Council and its Executive Committee the President shall preside and at a meeting of a Board of Higher Studies the Chairman shall preside. In the absence of the President or Chairman another may be, or when the office of President or Chairman is vacant, the member present shall be the Chairman for the occasion, provided always that the Vice-Chancellor and the President of the University shall have the right to attend any of these meetings and address any of these Bodies of which they are not members but shall not exercise the right of vote.

27. Seven clear days' notice shall be given for the meetings of the Council and of the Boards of Higher Studies. Five clear days' notice shall be given for meetings of the Executive Committee unless an act of emergency decided by the President and in his absence by the Vice-Chancellor.

28. Fifteen members of a Council shall constitute a quorum and the quorum of an Executive Committee or a Board of Higher Studies shall be the number representing one half of the members in each case.

29. The rules for debate contained in Chapter I of the Regulations shall apply to the meetings of the Council as for any particular body but the Chairman of the meeting may relax their operation at his discretion.

30. The election of members of the Executive Committee [as contemplated by clause (a) of Section 8 and clause (b) of Section 20] shall take place at a special meeting of which fifteen clear days' notice shall be given by the Secretary. Each member of the Council will on receipt of this notice be entitled to propose the name of one person for election to the Executive Committee. Such proposals must reach the Secretary seven clear days before the meeting. The Secretary shall cause a list of the names so to be proposed and forwarded to the members four clear days before the meeting. In any contested election the voting shall be by ballot and the procedure shall be the same as that laid down in Section 10 of Chapter I of the Regulations.

31. The procedure prescribed in the preceding section shall, *mutatis mutandis*, be followed in the election and co-optation of members of Boards of Higher Studies (as contemplated by clause (b) of Section 8).

32. If by reason of death, resignation, or like cause, a vacancy occurs in the Council, Executive Committee or Board of Higher Studies, between the dates of two annual meetings the Body concerned shall forthwith fill up the vacancy and in such event the same procedure shall be followed as in the case of an annual election.

33. From the date of commencement of the Regulations contained in this Chapter a fund shall be constituted for the promotion of Post Graduate Studies in Medical Science to be called The Post Graduate Medical Fund. To such fund there shall be a ready addition—

(a) Gratuity free Government

(b) Benefactions made specially for the purpose by donors

(c) Fees paid by students in the Post Graduate Medical Classes

(d) One third of the fees realised from candidates for the Medical Examinations and

(e) such other sums as the Senate may allocate to it.

31. The powers conferred on the Council, Executive Committee and Boards of other Societies by the provisions of this Chapter shall be exercised by those bodies respectively in the manner and subject to the restrictions prescribed here, and such power shall not be exercised by any other body or bodies in the University.

THE MEDICAL COLLEGE CALCUTTA SHORT HISTORY

The college was established as a result of the recommendation made by the Medical Board, fixing the attention of the Government of India in the Ministry Department of the Government and Ministry for the establishment of a Medical institution in the Presidency to meet the demands of the various Sanitoriums and Hospitals and treatment of the poor in which at that time nearly depended upon Kaviraj and Hindus. The recommendations were very favourably received and early in 1833 the foundation of the Medical College of Bengal was laid by abolishing the native institutions attached to the Samudrika Manda, the Mahratta and the native medical institutions where medical instruction used to be imparted in a room or a small gallery there without any fit for equipment. The Medical College of Bengal can claim to be the first medical institution which combined instruction in Physiology along with other subjects, and the medical subjects viz., Medicine, Surgery and Midwifery separating the post-graduate students in special subjects according to their choice after their having passed the preliminary examination. In this respect the Medical College of Bengal may very appropriately be termed as the pioneer institution giving medical instruction to all candidates joining it.

The College was affiliated to the Calcutta University in 1857 and it was in 1861 that students graduated for the first time.

AFFILIATIONS -

M.B.; D.O.M.S.; T.D.D

COURSES OF STUDY

The following are the curriculum of the College

First M.B. Examination (Pre-Clinical)

During the pre-clinical period occupying the 1st and 2nd years of study the student shall receive instruction in the following subjects:—

- (i) Organic and Physical Chemistry
- (ii) Anatomy including Elements of Human Embryology and Genetics.
- (iii) Physiology
- (iv) Elementary Pharmacology and Toxicology, Chemistry.
- (v) Elementary Pathology and Bacteriology. This should include the normal reaction of the body to injury and infection as an introduction to general Pathology and Bacteriology.

(b) Elements of mental functional examination including physical signs, use of common instructions, how to use simple problems, etc. and the examination of boy, thus, with a substratum of living subjects (normal and abnormal).

ADMISSION

The minimum pre-requisites necessary for admission to the College is that a candidate should have passed the Intermediate Examination in Science in the First Div. with Physics, Chemistry and Biology. Gopinath College University is an educational institution of secondary university recognition as equivalent to it.

Candidates must not be less than 17 years of age on the Mat. Day (September) of their birth.

Fees

A student of the college is liable to pay Rs. 20/- per year for the tuition fees, and Rs. 10/- for the summer term and Rs. 10/- for the winter. This is subject to the following rules. Under the Circular No. 10, dated 10th May 1947, for the admission of new students, the following is the schedule of the Academic Year Admission Fee of Rs. 25/-

ENROLMENT

TOTAL NUMBER OF STUDENTS DURING 1948-9 (ARRANGED CLASSWISE)

Item No. I. IV. (a).

1st year—A Section	118
Do — B Section	110
Do — E and D section	14
2nd year—A Section	119
Do — B Section	91
Do — E and D section	115
3rd year—Total	69
Do — November	43
4th year—Total	55
Do — November	31
5th year—Total	57
Do — November	17
Do — Easter	60
6th year	6
M.M.F.	18
Combined Sup.—B.A.	7
Combined M.B.B.S. and D.P.M.	16
Do	91
Do	14
Do	54
Do	3
Military	
Total	1141

Total Number of males	Total Number of females	Percent male males	Percent of females	Cumulative males	Cumulative females
1938 735	37	100	6	634	31
1939 718	39	100	7	616	32
1940 684	37	100	6	579	32
1941 678	42	100	9	574	38
1942 640	37	100	17	536	40
1943 613	50	100	17	516	38
1944 621	61	100	14	506	47
1945 630	71	100	15	518	54
1946 608	66	100	10	577	70
1947 774	43	2	40	753	63
1948 607	116	237	28	670	80

Practiced under the following subjects —

Anatomy, Physiology, Chemistry, Pharmacology

Clinical Course includes the following subjects —

Pathology, Preventive Medicine, Hygiene, Medicine, Surgery, Obstetrics and Gynecology, Ophthalmology, Ear, Nose & Throat Diseases

Quinquennial figures

1938-39

	Males	Females	Total	Males	Females	Total
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1st year Reg	94	11	105	93	10	112
Failed	27	—	26	16	—	16
2nd year Reg	74	6	80	69	15	84
Failed	12	nd	12	51	3	54
New	13	nd	13	4	—	4
3rd year Reg	72	4	76	67	6	73
New	10	nd	10	14	1	15
Failed	31	2	33	9	1	9
M.M.F	8	nd	8	1	—	1
4th year Reg	62	5	67	50	4	64
New	23	1	24	20	1	21
Failed	4	nd	4	10	—	10
M.M.F	3	nd	3	2	—	3
5th year Reg	55	2	57	42	4	46
New	24	1	25	27	1	29
Failed	2	nd	2	—	—	2
Prov	8	nd	8	5	—	5
M.M.F	1	nd	1	—	—	1
6th year Reg	54	3	57	30	6	56
New	25	nd	25	22	—	22
Failed	19	—	72	16	2	68
Prov	16	nd	16	9	—	9
M.M.F	3	nd	3	6	—	6
Licentiate	—	nd	—	—	—	—
Condensed M.B	—	nd	—	—	—	—

1948-49

	Male	Female	Total
1st-year A +	107	31	118
1st-year B +	103	39	116
1st-year Detained	24	4	26
2nd-year Reg A	106	16	122
2nd-year Reg B +	73	12	85
3rd-year Reg Failed and Detained	107	6	113
Memberships	13		13
3rd-year Reg	60	5	65
3rd-year New	58	8	66
4th-year Reg	45	10	55
4th-year New	26	2	28
5th-year Reg	40	11	51
5th-year New	15	2	17
6th-year Failed	11	3	14
6th-year Failed	6		6
Military	4		4

CONDENSED M.B.

	Male	Female
Admitted in 1948	11	1
Do 1947	89	6
Do 1947	48	6
Do Sp. Batch	2	
	152	15

RESULTS OF UNIVERSITY EXAMINATIONS, 1948

	No. Appeared	No. Passed	Percentage of passing
Final M.B. February 1948	138	47	32.0
Do. August, 1948	140	65	46.4
1st M.B., February, 1948	72	47	65.2
Do June 1948	72	43	58.8

The question of Division or Class is not applicable in regard to the M.B. Examination.

SCHOLARSHIPS AND STIPENDS

Number of Scholarships from

1. Inspector General of Civil Hospital, Assam	15
2. D. P. I. Assam	4
3. Maintenance Allowance of Burma Government	11
4. Jossore D. B. Stipend	3
5. T. P. P. Assam	2

6.	Mytnenshagh	...	4
7.	Chittagong	...	1
8.	Cooch Behar	...	1
9.	Furnipur	...	1
10.	Rajshahi	...	2
11.	Rangpur	...	2
12.	N. Gar	...	1
13.	Dacca	...	2
14.	V. C. V. Kusht, Darjeeling	...	1
15.	Adamji Haji Dawood	...	2
16.	Pabna	...	2
17.	Nepal Government	...	2
18.	Countess of Dufferin Fund	...	8

Scholarships borne by West Bengal Government

1.	D. P. I., West Bengal	...	20
2.	College Scholarship	...	50
3.	Graduate Scholarships	...	2
4.	College Female Scholarship	...	5
5.	Government Scholarship (charged)	...	1
6.	Special Scheduled Caste Scholarship	...	20
7.	Educational loan to Refugee students migrated from Eastern Pakistan (not granted from 1948-49)		

Scholarships borne by India Government

1.	Special Scheduled Caste Scholarships	...	98
1.	Financial Assistance to Refugee Students from Western Pakistan. (from 1948-49)	...	7
1.	Federated Shan State Stipend	...	1
1.	Government of India Aborigines and Hill Tribes Scholarships (from 1948-49)	...	2

The amount spent annually in the college—Rs. 17,417.00 excluding Rs. 45,513.00 on account of Government of India Scheduled Caste Scholarships.

STUDENTS' RESIDENCE

869 in approved hostels (a hired buildings). A few female students reside in the Swarnamayee hostels in the college compound.

LIBRARY

Library is direct under the control of the Principal and is maintained on an Annual grant sanctioned by the West Bengal Government.

Present Grant of the Library	Rs. 8,000
Total number of books up to the month of November, 1948	16,889 Volumes,

Courses laid under the following heads

- (a) Anatomy
- (b) Botany
- (c) Chemistry and its allie sciences
- (d) Dental, Aural and Ophthalmic Sciences
- (e) Forensic Medicine
- (f) Internal Medicine and Therapeutics
- (g) Physiology, Comparative Anatomy and Bacteriology
- (h) Midwifery including Diseases of Women and Children
- (i) Medicine including Pathology and Hygiene
- (j) Miscellaneous including General Report

Journals and Periodicals

Number of Foreign Journals is 2442 volumes including 101 volumes of Annals and Medical Annals.

Number of Indian Journals 341 volumes including 58 volumes of Annals.

EXTRA-CURRICULAR ACTIVITIES

The Student's Union carries on activities in the Social Service, Dramatic and Literary Sections.

PHYSICAL EDUCATION

Besides Indoor and Outdoor games there is a gymnasium in the college compound.

Arrangements have been made for medically examining new entrants.

STAFF

Administrative Staff

**Principal Medical College and
Supintendent Medical College Hospitals** Dr. D. C. Chakravorty, F.R.C.S., F.D.M.R.

Secretary, Medical College, Calcutta Sri B. Chakravorty, B.A.

Department of Medicine

Professor of Medicine	Dr. M. Sundaram, M.B., M.R.C.P. (Lond.)
Professor of Clinical Medicine	Dr. J. C. Banerjee, M.B., M.R.C.P. (Lond.)
Additional Physician	Dr. A. K. Nandy, M.B., M.R.C.P. (Eng.)
Honorary Additional Physician	Dr. A. K. Bose, M.B., M.R.C.P. (Lond.)

Honorary Junior Consulting Physicians—

- (1) Dr. Bataban Arik, M.D., D.P.H. (Lond.)
- (2) Dr. Thuban Ch. Saha, M.B., M.R.C.P. (Lond.)
- (3) Dr. A. B. Mukherjee, M.D., M.R.C.P. (Lond.)
- (4) Dr. Sk. N. A. M.B.

Resident Physician Dr. G. B. Saha, M.B.

Department of Surgery

Professor of Surgery	Dr. P. Chatterji, M.B., F.R.C.S.
Professor of Cancer Surgery	Dr. P. Banerji, M.B., F.R.C.S. (Eng.)
Additional Surgeon	Dr. A. K. Basu, M.B., M.S., F.R.C.S. (Eng.).
1st Honorary Assistant Surgeon	Dr. A. K. Datta Gupta, M.B., F.R.C.S.
2nd Honorary Assistant Surgeon	Dr. K. P. Das, M.B., F.R.C.S. (Eng.)

Honorary Junior Visiting Surgeons—

- (1) Dr. S. Banerji, M.B., F.R.C.S.
- (2) Dr. S. R. Mukherjee, M.B., M.S. (Cal.)
- (3) Dr. K. N. Sinha, M.B., F.R.C.S.
- (4) Dr. Miss A. Mukherjee, M.B.
- (5) (Vacant)

Resident Surgeon

Dr. M. Mukherjee, M.B.

Resident in Anæsthesia

Dr. Mr. Madhavendra Chakraborty, M.B.,
D.A. (Eng.)

Department of Midwifery

Professor of Midwifery	Dr. M. N. Sarkar, B.A., M.B., F.R.C.S.E., F.R.C.O.O.
Professor of Cancer Midwifery	Dr. S. C. Basu, M.B., F.R.C.S., M.R.C.O.O.

Honorary Junior Visiting Surgeons—

- (1) Dr. D. L. Poddar, M.B., F.R.C.S., D.G.O.
- (2) Dr. R. Sarkar, M.B., M.R.C.S., D.G.O.

Resident Surgeon

Dr. J. K. Chatterji, M.B.

Department of Ophthalmology

Professor of Ophthalmic Surgery Dr. B. K. Das Gupta, M.B.,
F.R.C.S. D.O.M.S.

Honorary Ophthalmic Surgeons—

- (1) Dr. P. N. Choudhury, M.B., F.R.C.S. D.O.M.S.

Honorary Junior Visiting Ophthalmic Surgeons—

- (1) Dr. N. C. Ghosh, M.B.
- (2) Dr. N. Chanda, M.B.
- (3) Vacant

Resident Surgeon

Dr. B. M. Chatterjee, M.B.

Chest Department

Honorary Physician in charge Dr. P. K. Sen, M.D., Ph.D.,
T.D.D. (Wales)

Honorary Junior Visiting Physicians—

- (1) Dr. K. N. Das, B.Sc., M.B.
- (2) Dr. J. K. Nag, M.B.
- (3) Dr. D. Mukherjee, M.B., M.R.C.P.

Cancer Tumor

- (1) Major D. C. Lalazar, M.B., I.M.S. (R.)

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***Skin Department***

Honorary Senior Dermatologist	Major A. S. Lakshmy, M.B.
Honorary Junior Dermatologist	Dr. N. D. D. M. B.
Honorary Tutor	Dr. T. D. Majumdar, M.B.

Dental Department

Professor of Dentistry	Dr. B. R. Jannage, I.D.S., B.C.S. <small>on leave</small>
	Dr. A. N. Rao, I.D.S., B.C.S. (offg.)

Honorary Junior Visiting Surgeons—

- (1) Dr. M. Ahmed, B.A., D.D.S., Peds.
- (2) Dr. A. N. Rao, I.D.S., B.C.S.
- (3) Dr. Baskar Mukherjee, I.D.S., B.C.S.

Consultant	Dr. B. B. Basak, M.M.F.
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Ear, Nose and Throat Department

Honorary Surgeon (Otolaryngologist)	Dr. S. Roy, M.B., F.R.C.S. <small>D.L.O.</small>
Honorary Junior Visiting Surgeon	Major K. K. Ghosh, M.B. <small>F.R.C.S.E., D.L.O.</small>
Consultant Tutor	Dr. B. Bhattacharya, M.B., D.L.O.

Radiology Department

Professor of Radiology and Honorary Radiologist	Dr. D. Sudhakar Mukherji, M.B., <small>D.M.R.T.</small>
Honorary Junior Radiologist	Dr. N. M. Banerjee, M.B., <small>D.M.R.E.</small>

Clinical Tutors—

- (1) Dr. A. N. Roy, M.B.
- (2) Dr. B. Basak, M.B., D.M.R.E.
- (3) Dr. N. Banerjee, M.B., D.M.R.E.

Department of Psychiatry and Neurology

Honorary Visiting Physician	Dr. N. N. De, M.B., M.R.C.P., <small>D.T.M.</small>
Addl. Hon. V. Physician	Dr. C. C. Baha, M.B., <small>M.R.C.P. (U.K.)</small>
Consultant Tutor	Dr. A. S. Mukherjee, M.B.

Veneral Department

Honorary Officer in charge	Dr. N. K. Roy, M.B.
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Orthopaedic and Fracture Clinic

Surgeon in charge	Dr. M. I. Barman, M.D.
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Department of Endocrinology

Honorary Endocrinologist	Dr. Phanindra Nath Krishnamoorthy, M.Sc., M.D., P.R.S.
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Children's Ward

Physician in charge	Dr. K. C. Choudhury, M.B., M.R.C.P. (Edin.)
Surgeon in charge	Dr. U. C. Chakrabarty, M.B. F.R.C.S. (Eng.)

Department of Hygiene

Professor of Hygiene	Capt. J. D. Saha, M.B., D.P.H.
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Department of Medical Jurisprudence

Professor	Khan Sabir, Dr. Kader Hassan, M.B., D.T.M., P.S.M.P.
Assistant to the Professor	Dr. S. K. Ray, M.B.

Department of Pathology

Professor of Pathology	Dr. B. Bhattacharya, Prabir, M.B., D.P.H. (Lond.)
Assistant Professor of Pathology	Dr. S. C. Mukundar, M.B.

Demonstrators (B.M.S.)—

- (1) Dr. B. K. Banerjee, M.B.
- (2) Dr. K. K. Ray, M.B.
- (3) Dr. A. K. Ray, M.B.
- (4) Vacant

Clinical Pathologists (B.M.S.)

- (1) Dr. P. K. Sen Gupta, M.B.
- (2) Dr. S. N. Basu, M.B.
- (3) Dr. K. N. Basu, M.B.A., M.B.
- (4) Vacant

Curator (B.M.S.)	Dr. N. K. Chatterjee, M.B., M.B.
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Department of Pharmacology

Professor of Pharmacology	Dr. T. Krishnamurthy, M.B.
Senior Demonstrator (Pharmacy)	Dr. N. K. Tarkar, M.B.
Pharmaceutical Assistant	Dr. Rabindra K. Sen Gupta, B.Sc., M.B.
Clinical Pharmacologist	Dr. Anupya Kumar Ray, M.B.

Department of Anatomy

Professor of Anatomy	Dr. P. Basu, M.B.
Assistant Professor of Anatomy	Dr. Md. Aminul Haq Chowdhury, M.B.

Demonstrators—

- (1) Dr. Sudhakar Basu, M.B.
- (2) " S. N. Mitra, M.B.
- (3) " A. K. Nandy, M.B.
- (4) " S. K. Bagchi, M.B.
- (5) " S. C. Talukdar
- (6) Vacant

For addtional Demonstrators for Double S.L. ft. Scheme

Department of Physiology

Professor of Physiology Dr. M. L. Chakrabarty, M. B. B. S. D. Chaudhuri
Assistant Professor of Physiology Dr. G. P. Bhattacharya, M. B. B. S. M. M. P. Majumdar

Demonstrator—

Department of Chemistry

Professor of Chemistry Dr. S. K. Chatterjee, B.Sc., M.B.,
(B.P.Ed.).

Demonstration—

(1) Mr H P Chakrabarty, B Sc.
(on leave preparatory to retirement.)
(1) Mr A K Ghosal, B Sc
(2) Mr S K Dasgupta, M Sc
(3) Sri Ananya Ghosal, M Sc
(4) Sd K P Bhattacharyya, M Sc

Textual and Visual Discourse in the Space of the Page

CONDITIONS OF SERVICE

The teachers are under two categories Paid and Honorary Officers. The paid officers are the Deputy Commissioner and Delega-
te Medical Officer. They are non-government employees.
They are to be re-qualified by the Government Inspector and Board
of Education. Those who are paid and honorary are permanent. The
Honorary staff are appointed to the term of the duration of their service
or will be removed by Government at the time of appointment.

111 | Page

Executive Summary

1917 49

		Rs.	Rs.	Rs.
1	Pay and Allowance of Superior Medical Staff	1,20,000	0	0
2	Pay and Allowance of Administrative and Technical Staff	75,214	0	0
3	Pay and Allowance of Administrative Staff	54,982	0	0
4	Pay and Allowance of Menial Staff	19,604	0	0
5	Literary staff	2,150	0	0
6	Museum cost	No separate account kept		

			Rs. A. P.
7.	Artist cost	...	1 992 0 0
8.	Traveling allowance	...	8 110 0 0
9.	(i) Other allowances	...	19 817 0 0
	(ii) Allowance for Condensed M.B. Courses to teacher, office staff, Laboratory staff and medical staff	60 000	0 0
10.	Medical & Nursing Requisition		96 707 0 0
11.	Contract contingencies including Gas Electricity, etc		21 453 0 0
12.	Other contingencies including telephone services, etc		20 075 0 0
13.	Prizes & Stipends		17 447 0 0
		excluding 45 013 0 0	
			On account of Govt. of India Sponsored Caste Scholarships 67 400 0 0
14.	Other charges not included in the above		On account of D. A. 82 141 0 0
15.	Rents, Rates & Taxes		(For College only)
16.	Repairs to Buildings		Figures not available
	Total Expenditure		6 31 217 0 0

Income

Income from students	1 59 524 0 0
Chg. for charges from other processes			73 941 0 0
Total Receipts	2 33 465 0 0

FACILITIES FOR WOMEN'S EDUCATION

The girl candidates for admission into the 1st year + 1st year are taken in even though they passed their 1st year Examination in the 2nd division and in relaxation of the general rule which prescribes a pass in the 1st division in 1st year examination. Two Bengali girl students are not charged any Rent. Their 1st year Students Hostel, Swarnamoyee Hostel, is located in the College Compound.

R. G. KAR MEDICAL COLLEGE
(1947-48)

There is a Trust Board consisting of following five Trustees—

1. Kumar Biswanath Prasad Roy
2. Kumar Kartickchandra Mukherjee
3. Dr. Syamaprasad Mookerjee
4. Kumar Binod Chandra Sinha
5. Sri Narinachandra Chunder

Course of studies—M. B. Standard and D. O. M. S., D. O. O.

Staff

<i>Anatomy</i> —	Professor	1
	Superintendent	2
	Lecturers	5
	Demonstrators	5
<i>Physiology</i> —	Professor (Elementary)	1
	Professor	1
	Associate Prof.	1
	Senior Lecturer	1
	Demonstrators	4
<i>Pharmacology</i> —	Professor	1
	Lecturers	2
	Demonstrators	4
<i>Pathology, Bacteriology and Parasitology</i> —		
	Consulting Pathologist	1
	Professor	1
	Senior Lecturer	1
	Lecturers	2
	Demonstrators	4
<i>Hygiene</i> —	Professor	1
<i>Medical Jurisprudence</i> —	Professor	1
	Number of students	800

ALL INDIA INSTITUTE OF HYGIENE & PUBLIC HEALTH

Courses of Studies—D.Sc. (P.H.P.), M.Sc. (P.H.), D.P.H., D.M.A.,
C.W., D.P.H. & HY

Certificate in Industrial Hygiene

Certificate in Nutrition

Certificate in Laboratory Technique

Enrolment of students in the different courses in 1948-49

10.

Staff

Public Health Administration—

- 1 Professor
- 1 Asst. Professor
- 2 Demonstrators

Epidemiology—

- 1 Professor
- 2 Asst. Professors
- 1 Demonstrator

Microbiology—

- 1 Professor
- 1 Associate Professor
- 1 Asst. Professor
- 6 Demonstrators

Diachemistry Nutrition Physiological and Industrial Hygiene

- 1 Professor
- 1 Associate Professor
- 1 Asst. Professor
- 2 Research Assts
- 4 Demonstrators

Sanitary Engineering—

- 1 Professor
- 2 Asst. Professors
- 3 Technical Assistants
- 2 Demonstrators
- 1 Public Health Inspector

Maternity and Child Welfare—

- 1 Professor
- 1 Asst. Professor
- 1 Demonstrator

All the Professorial staff of the Institute are recruited by the Recruitment and Appointment Board of the Institute for a period of five years. There is no Teachers' Association.

LAKE MEDICAL COLLEGE

This college was started from 1st July, 1947. It has an attached hospital with 1,000 beds in the Lake Area for the training of Ex-Army Medical Licentiates who are undergoing condensed M. B. Course.

Enrolment—541

Number of students residing in the hostels—500

Number residing in approved lodges	41
<hr style="width: 10%; margin-left: 0; border: 0.5px solid black;"/>	
	541

Students are given financial assistance by the Provincial Governments States as well as the Government of India.

The following statement shows the number of teachers in each of the subjects:—

Ophthalmology	1 Professor
Surgery	1 ..
Clinical Surgery	1 ..
Medicine	1 ..
Clinical Medicine	1 ..
Medical Jurisprudence	1 ..
Hygiene	1 ..
Anatomy	1 ..
Physiology	1 ..
Pharmacology	1 ..
Pathology	1 ..
Midwifery	1 ..
Clinical Midwifery	1 ..

The Professors hold either permanent services or contract services under the Government.

There is no Teachers' Association.

All the students are already doctors.





CAMPBELL MEDICAL COLLEGE

It was formerly known as "Campbell Medical School." From July, 1948, it was affiliated to the First M.B. Course.

Number of students admitted this session is 105.

The following statement shows the number of teachers—

Anatomy	Professor	1
	Demonstrators	3
Physiology	Professor	1
	Demonstrators	3
Chemistry	Professor	1
	Demonstrators	2
	Demonstrator	1 (part-time)

There are 3 Professors whose salary ranges between Rs. 1,000. and Rs. 850.

The library is a good one consisting of a good number of newly purchased volumes.

The authorities contemplate the extension of buildings for the different departments of the college.

NATIONAL MEDICAL COLLEGE

This Medical Institute, A Medical School affiliated to the State Medical Faculty, Bengal, has been, in conjunction with the Calcutta Medical Institute, affiliated to the M. B. Course from July, 1948. The National Medical Institute is situated at Park Circus and the Calcutta Medical School at the Circular Road. The arrangement is that the lecture work will be concentrated at the National Medical Institute and the hospital work and outdoor duties will be divided between the two colleges.

The following statement shows the number of teachers in the different subject for the First M. B. Course:—

Anatomy	Professor	1
	Ast. Professor	1
	Demonstrators	4 (in the first year and another in the second year)
	Lab. Ast.	1
Physiology including Radiochemistry		
	Professor	1
	Ast. Professor	1
	Demonstrators	4 Do
	Lab. Ast.	1
Pharmacology		
	Professor	1
	Demonstrators	2 Do
Organic Chemistry		
	Lecturer	1
	Demonstrators	4
	Lab. Ast.	1

15-5-63